

FULL PBX TELEPHONY FEATURE PRESERVATION ACROSS A VOICE OVER PACKET NETWORK

ABSTRACT

A method for providing supplementary services in a packet voice network. The
5 method includes the steps of receiving a list of information elements from a sending station
and then inserting the list into a call control message. The message is inserted in such a
manner as to ensure that any supplementary services information included in the information
elements is preserved. In addition locally significant messages are included in a globally
significant message so any supplementary services information in the locally significant
10 messages is preserved. After the supplementary services information is preserved, the
messages are sent to a receiving station. A network device operable to provide this
functionality is also discussed.